

Bethpage RW-21 Offsite Groundwater Treatment System Facility Construction Project Update Status as of January 2021

This fact sheet provides an update on our New York State Department of Environmental Conservation (NYSDEC)-approved project to treat offsite groundwater and outlines the upcoming construction of our treatment facility. This facility will treat groundwater pumped from three extraction wells already installed and located southeast of the treatment facility. Our building permit application has been submitted to the Town of Hempstead and the Nassau County Fire Marshal for consideration and approval. We are working with the Town of Oyster Bay and Nassau County on approvals to install the remaining system piping.

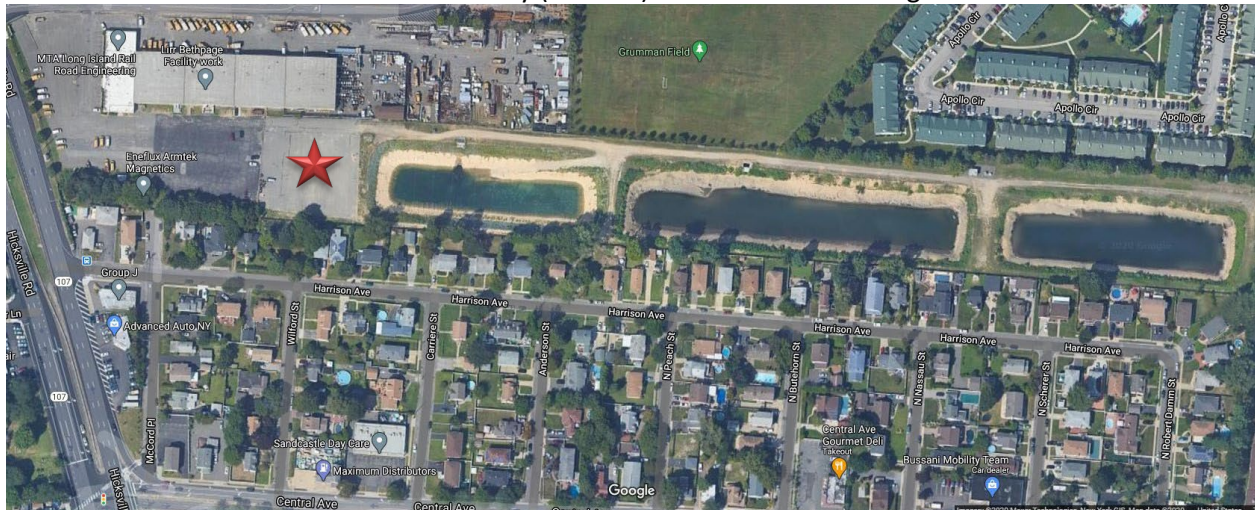
Invitation: January 28, 2021 Conference Call with Northrop Grumman

We invite you to attend a community conference call on Thursday, January 28, 2021, at 7 p.m. so that Northrop Grumman Project Director Ed Hannon can present this plan and answer questions. Members of our project team from the NYSDEC, NYS Department of Health, the Town of Hempstead and Nassau County will join us on this call as well as community leaders, elected officials, and representatives of the Bethpage Fire Department. We recognize that not all residents will have access to the internet, so you may call into the meeting using your phone and you may follow along using this document.

Dial: (646) 828-7666 or join via Zoom <https://ngc.zoomgov.com/j/16198095707>

Meeting ID: 161 9809 5707 Passcode: 003994

Below: The location of the treatment facility (red star) and our south recharge basins.



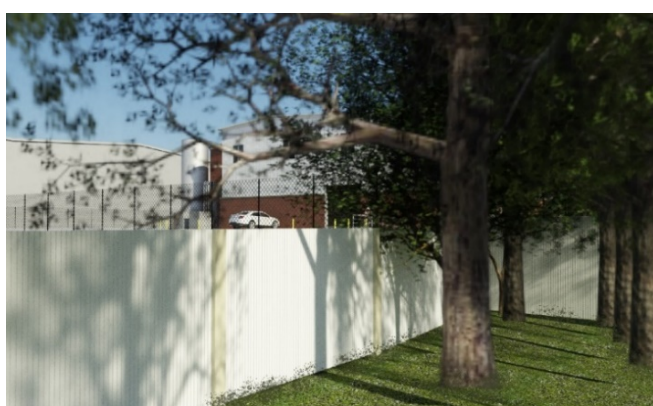
Below: Rendering of the facility with the current fence and existing tree growth, as well as our proposed new plantings (before they grow and mature).



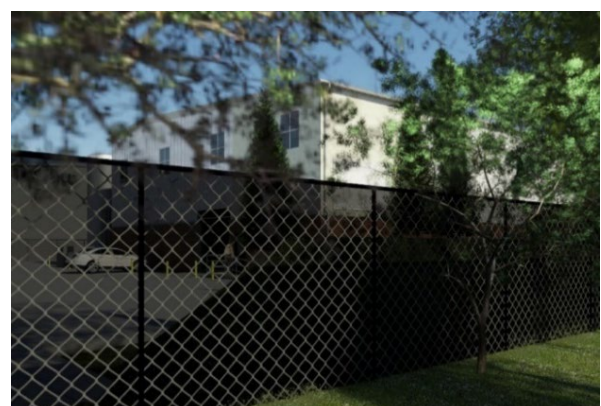
Southern elevation (looking north)



Southeast elevation (looking northwest)



Western elevation (looking east)



Southwestern elevation (looking northeast)



The building size is 126 feet wide by 119 feet long by 35 feet high at the peak of the roof. See rendering above. Once the building shell is constructed, we will begin interior construction, including installing the treatment system equipment and connecting water, electric, gas, communications, and sanitary sewer. In total, we expect this work to take approximately 12 months (weather permitting).

Project Schedule

Once the Town of Hempstead and Nassau County Fire Marshal approvals are provided and the building permit is issued, we expect to begin site preparation in April 2021 (excavation, installation of buried utilities, and laying the building foundation). Once the foundation is complete, we will begin construction of the treatment plant building.

While this work is being completed, we will also run pumping tests at our three existing extraction wells southeast of our treatment system, complete the installation of plumbing and electrical controls in the three well vaults, and connect those wells to the final piping route that will connect to the treatment system (provided we receive timely access for the piping installation).

We expect to begin testing of the water treatment equipment by the end of the first quarter of 2022 with start-up operations of the groundwater treatment system projected for the second quarter of 2022. We expect to begin treating approximately 2.7 million gallons of water per day to State drinking water standards and replenishing the aquifer below via our south basins.

Community Engagement

We routinely provide fact sheets to residents and businesses in our project work area. We also make copies of these fact sheets available at our work sites.

Our Safety, Security, Sound and Air Monitoring Plans

Experienced, specially trained, qualified personnel conduct all work in accordance with a Health and Safety Plan that meets or exceeds requirements of the Occupational Safety and Health Administration (OSHA). We will also have sound and air monitoring equipment in place to monitor construction noise and any dust that may arise during site work.

Questions? For additional information, please contact Dianne Baumert-Moyik at Northrop Grumman (516) 754-2645 or via email at dianne.baumert-moyik@ngc.com

Our government partners in the project are:

<p>Jason Pelton, Project Manager Division of Environmental Remediation Remedial Bureau D, Section B New York State Department of Environmental Conservation 625 Broadway, Albany, NY 12233 (518) 402-9478 Jason.Pelton@dec.ny.gov</p>	<p>James M. Sullivan, Public Health Specialist II Bureau of Environmental Exposure Investigation New York State Department of Health Empire State Plaza Corning Tower, Room 1787 Albany, NY, 12237 (518) 402-7860 James.Sullivan@health.ny.gov</p>
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Northrop Grumman continues to work closely with the NYSDEC, the U.S. Navy and other federal, state, and local government regulatory authorities, to address environmental conditions in the area. We remain committed to pursuing scientifically sound, targeted, and effective remedial approaches that protect the health and well-being of the community and avoid unnecessary disruption.

For project information, visit www.northropgrumman.com/bethpage